

*Amendment to the Claims*

The listing of claims will replace all prior versions, and listings of claims in the application.

1-10. (Canceled)

11. (Currently Amended) A computer implemented method for valuating a financial instrument related to weather, comprising the steps of:

(1) obtaining, at a computer processor, a forecasted weather condition measure for a geographic region of interest for a time period between a start date and a maturity date for the financial instrument;

(2) obtaining, at said computer processor, a historic weather condition measure for the geographic region of interest for a corresponding time period;

(3) obtaining, at said computer processor, an annualized standard deviation of the natural logarithm of a quantifiable weather condition ~~relatives called for in~~ related to the financial instrument; and

(4) obtaining, at said computer processor, the value of the financial instrument by applying a pricing model using at least said forecasted weather condition measure, said historic weather condition measure, and said annualized standard deviation of the natural logarithm of weather condition relatives called for in the financial instrument.

12. (Currently Amended) A computer system for valuating a financial instrument related to weather, comprising:

a computer;

a data storage device in communication with said computer, said data storage device

having stored:

means to obtain a forecasted weather condition measure for a geographic region of interest for a time period between a start date and a maturity date for the financial instrument;

means to obtain a historic weather condition measure for the geographic region of interest for a corresponding time period;

means to obtain an annualized standard deviation of the natural logarithm of a quantifiable weather condition ~~relatives called for in~~ related to the financial instrument; and

means to obtain the value of the financial instrument by applying a pricing model using at least said forecasted weather condition measure, said historic weather condition measure, and said annualized standard deviation of the natural logarithm of weather condition relatives called for in the financial instrument.

13. (Currently Amended) A computer program product comprising a computer usable medium having control logic stored therein for causing a computer to value a financial instrument related to weather, said control logic comprising:

first computer readable program code means for causing the computer to obtain a forecasted weather condition measure for a geographic region of interest for a time period between a start date and a maturity date for the financial instrument;

second computer readable program code means for causing the computer to obtain a historic weather condition measure for the geographic region of interest for a corresponding time period;

third computer readable program code means for causing the computer to obtain an annualized standard deviation of the natural logarithm of a quantifiable weather condition ~~relatives called for in~~ related to the financial instrument; and

fourth computer readable program code means for causing the computer to obtain the value of the financial instrument by applying a pricing model using at least said forecasted weather condition measure, said historic weather condition measure, and said annualized standard deviation of the natural logarithm of weather condition relatives called for in the financial instrument.